

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
116790APPLICATION NO.
10/668,304

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Hidetoshi WATANABE et al.FILING DATE
September 24, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
GM	1	4,584,499	04/1986	Fischbeck et al.		
GM	2	US 2002/0113847 A1	08/2002	Takagi et al.		
GM	3	US 2003/0112298 A1	06/2003	Sato et al.		
GM	4	US 2003/020787 A1	01/2003	Nakamura		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
GM	5	WO 01/62499 A1 (w/ abstract only)	08/2001	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 9, 2004

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
116790APPLICATION NO.
10/668,304

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Hidetoshi WATANABE et al.FILING DATE
September 24, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
GM	1	JP 11-34323 w/ abstract and translation	02/1999	Japan		
GM	2	JP 9-286112 w/ abstract and translation	11/1997	Japan		
GM	3	JP 3215789 w/ abstract and translation	07/2001	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Jeffrey Munk

DATE CONSIDERED

2/22/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 9, 2003